Contents

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First & Final Bill

BB-483/28 2/15

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192369

Work: Improvement to cross Roads and Drains at From Nanjappa Layout To 1st Stage Roads in ward No-10 Vidyaranyapura Sub-division

Contractor or nature of Agency: K.R.I.D.L.

Commencement of work:

Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
Work code NO; 010-12-000048.						
Work order NO; EE/BTP/BBMP/KRIDL/WO/634/2013-14						Date 05-08-2014.
Head of Account; P-2434.						
Address of Agency; #119, 14th cross Road, Silvestra Arched 3rd Floor, East Park Road, Malleshwaram Bangalore-03.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications.						
	4th Cross Nanjappa Layout	1	30.00	1.20	1.00 =	36.00 Cum	
		1	30.00	1.00	1.00 =	30.00 Cum	
		1	30.00	1.00	1.00 =	30.00 Cum	
		1	30.00	1.00	1.00 =	30.00 Cum	
		1	25.00	1.00	1.00 =	25.10 Cum	
					Total =	151.10 Cum	
					Qty limited to tender =	149.00 Cum	
					@ Rs	90.77	Rs 13517.00

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No. B 192370

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	2) Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180kgs using coarse and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.58 cum machine mixed concrete laid in layers not exceeding 15cms thick, well compacted in foundation and plinth, including cost of all materials.						
	9th cross Nanjappa Layout	1	30.00	1.00	0.15 =	4.50 cum	
		1	30.00	1.00	0.15 =	4.50 cum	
		1	30.00	1.00	0.15 =	4.50 cum	
		1	30.00	1.00	0.15 =	4.50 cum	
		1	25.10	1.00	0.20 =	5.02 cum	
					Total =	23.02 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Qty limited to Tender =				22.35 Cum	
		@ Rs 4290.84				Rs 95900.00	
	3) Providing and removing centering, Shuttering, Struting, propping etc. and removal of form work for vertical surface Scan of walls at any thickness including attached pilasters, buttresses, plinth and string courses cost of all materials.						
	4th cross Nanjappa Layout	4	30.00		0.75	= 90.00 Sqm	
		4	30.00		0.60	= 72.00 Sqm	
		4	30.00		0.60	= 72.00 Sqm	
		4	30.00		0.60	= 72.00 Sqm	
		4	25.10		0.60	= 60.24 Sqm	
					Total =	366.24 Sqm	

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 192371

Serial No. ..... From ..... To .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		Qty limited to Tender				= 357.60 Sqm	
		@ RS 271.08				RS 96938.00	
	4) Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @320kg) with 20mm and down size graded granite metal coarse aggregates @ 0.87cum with Super Plastisizer @3lts confirming to machine mixed, concrete laid in layers not exceeding 15cms thick vibrated for all works in foundation plinth and ground floor level for roof staircase, lintels, retaining walls, return walls completed per specifications.						
	Gtn Gross Nungampakkam	L	30.00	1.00	0.15 =	4.50cum	
	Layout						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Side walls	1	30.00	1.00	0.15 =	4.50 Cum	
		1	30.00	1.00	0.15 =	4.50 Cum	
		1	30.00	1.00	0.15 =	4.50 Cum	
		1	25.10	1.00	0.15 =	3.77 Cum	
		2	30.00	0.15	0.55 =	4.95 Cum	
		2	30.00	0.15	0.60 =	5.40 Cum	
		2	30.00	0.15	0.60 =	5.40 Cum	
		2	30.00	0.15	0.55 =	4.95 Cum	
		2	25.10	0.15	0.60 =	4.52 Cum	
					Total =	46.98 Cum	
		Qty limited to tender =				46.94 Cum	
		@ Rs 5639.76				Rs 2,64,730.00	

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25/11/2014 S.D.(W.S.)

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Measurement Book

No. B 192372

Serial No. ..... From ..... To .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	5) providing T.M.T Steel reinforcement for R.C.C work including Straightening Cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design.						
	Qty vide Page no 192396 of this = 28.160 Qtl						
	M.B No - 8924						
	@ Rs 7450.92					Rs 209818.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	6) providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curving etc complete as per specifications and directions of engineer in charge of work						
		L	30.00		0.90 =	27.00 Sqm	
		L	30.00		0.90 =	27.00 Sqm	
		L	30.00		0.90 =	27.00 Sqm	
		L	30.00		0.90 =	27.00 Sqm	
		L	30.00		0.90 =	27.00 Sqm	
				Total	=	135.00 Sqm	
		Qty limited to Tender			=	134.10 Sqm	
		@ Rs 579.96				Rs 77773.00	

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 192373

Serial No. ..... From ..... To .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	7) providing chamfering edges to Stone slab 20cms wide as per specifications (only chamfered length shall be recorded) etc complete as per specifications and directions of engineer						C&F
		334	2.70			= 901.80 m'	
		Qty limited to tender				= 896.40 m'	
		@ Rs 28.00					Rs 25058.00
	8) providing two line dressing to granite Stone slab/granite Stone masonary as per specifications and direction of engineer in charge of the work.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		L	30.00		0.90 =	27.00 Sqm	
		L	30.00		0.90 =	27.00 Sqm	
		L	30.00		0.90 =	27.00 Sqm	
		L	30.00		0.90 =	27.00 Sqm	
		L	30.00		0.90 =	27.00 Sqm	
					Total =	135.00 Sqm	
		Qty limited to Tender =				134.10 Sqm	
		@ Rs 731.16				Rs 98049.00	
9)	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means including loading and unloading						
		Qty vide Item No-1 =				141.65 Cum	
		@ Rs 72.71				Rs 10299.00	

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Measurement Book

No. B

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Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
							3
10)	Add L.S. for third party inspection charges					RS	8995.00
11)	Add LL for K.R.I.D.L charges					RS	98172.00
						Total RS	999572.25

99064.7=00

Jadhav
AE 25/11/2014

Certificate :

Certified that the above work done satisfactory and no materials issued from departmentally

Jadhav
AE 25/11/2014

25/11/14